

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100603

ANALYST: ketankumar
 SUPERVISOR REVIEW BY: apatel
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP70959
IODINE SOLUTION .025N 1L	W2410
Starch Solution, 4L	W2277

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	Final Volume (ml)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
1	PB116766BL		1	5.03	50	2.00	0.00	1.96	1.96	0.04	0.00	0.00	02/01/2019	11:45
2	K1011-14		1	5.03	50	2.00	1.96	3.90	1.94	0.06	0.02	1.59	02/01/2019	11:48
3	K1011-14DUP		1	5.02	50	2.00	3.90	5.82	1.92	0.08	0.04	3.19	02/01/2019	11:52
4	K1011-16		1	5.05	50	2.00	0.00	1.84	1.84	0.16	0.12	9.50	02/01/2019	11:55
5	K1292-02		1	5.04	50	2.00	1.84	3.78	1.94	0.06	0.02	1.59	02/01/2019	11:58

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 * Normality1) - ((T1 - Value Corrected With Blank) * Normality2)) * Constant / Initial Volume